

# FC Practice Test Questions and Answers

## 1. What does a rollout switch do when it trips?

- A) Shuts off the blower motor
- B) Shuts off the gas valve because flames have rolled out of the combustion chamber
- C) Resets the thermostat
- D) Opens the fresh air damper

## 2. How do you maintain the furnace blower motor?

- A) Replace it every year.
- B) Lubricate, inspect, and ensure proper alignment
- C) Only clean it when necessary.
- D) Run it at maximum speed.

## 3. What is the function of a redundant gas valve?

- A) It serves as a backup if the primary valve fails open
- B) It contains two independently operated valve seats for safety
- C) It regulates pressure twice for accuracy
- D) It controls both pilot and main gas with one solenoid

## 4. What is the function of the furnace transformer?

- A) Powers the blower motor
- B) Steps 120V down to 24V for the control circuit
- C) Converts AC to DC for the igniter
- D) Regulates gas valve current

**Answers: 1-B 2-B 3-B 4-B**

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